

REMARKS

This Preliminary Amendment is filed to delete any reference to Fig. 6 which was inadvertently omitted with the filing of the application papers.

Attached is a marked-up version showing the amendments in a document entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE". If there are any questions, please telephone the undersigned at (925) 895-3546 to expedite prosecution of this case.

Respectfully submitted,

Edward Mao

Customer No.: 022888

Edward S. Mao,
Attorney for Applicant
Reg. No. 40,713

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on November 8, 2001.

Carrie Reddick Carrie Reddick
Name Signature

VERSION WITH MARKINGS TO SHOW CHANGES MADE

SPECIFICATION

Page 13, paragraphs 36, 37 and 38:

[0036] ~~Fig. 6 is a flow diagram illustrating the NEXT command script associated with next button 351 for one embodiment of the present invention.~~ Upon execution, the NEXT command script checks the status of data list frame lock 540 and data record display frame lock 550 in a check lock step ~~610~~. If either data list frame lock 540 or data record display frame lock 550 is in the lock state, the NEXT command is stored in command queue 530 during a store in a command queue step ~~620~~. Execution of commands in command queue 530 are triggered using the HTTP ONLOAD command when data list frame 340 or data record display frame 350 are loaded. If both data list frame lock 540 and data record display frame lock 550 are in the unlock state, the NEXT command script requests the next data record from server software 115 in a request next data record step ~~630~~. In response to the request, server software 115 sends a new data page for data record display frame 350 containing the next data record. The current data identifier variable is incremented in an increment current data identifier variable step 640.

[0037] In a check data list frame step ~~650~~, a determination is made whether the new current identifier is already listed in data list frame 340. If the new current identifier is already listed in data list frame 340, current data identifier marker 345 updated to the new current data identifier and any status indicators are also updated in an update status and current marker step ~~670~~. If the new current data identifier is not listed in data list frame 340, the NEXT command script requests server software 115 to send a new data page for data list frame 340 which includes the new current

data identifier in a request new group of data identifiers step 660. In some embodiments of the present invention, the check data list frame step ~~650~~ is accomplished by first determining if the current data identifier is the last data identifier listed in data list frame 340.

[0038] ~~In the embodiment of Fig. 6, t~~The NEXT command script actually ends after the request new group of data identifiers step 660. However, the data page sent by server software 115 in response to the request issued by the NEXT command script includes a ONLOAD command to update the status and current data identifier marker. Thus, ~~as shown in Fig. 6,~~ after the new data page is loaded into data list frame 340, the ONLOAD command is used in an ONLOAD of data list frame step ~~680~~. Then, in an update status and current marker step ~~690~~ the status fields and current data identifier 345 in data list frame 340 are updated.